

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 June 2001 (14.06.2001)

PCT

(10) International Publication Number
WO 01/42451 A2

(51) International Patent Classification⁷: **C12N 15/09**,
C07K 14/47

(74) Common Representative: **GENSET**; Intellectual Prop-
erty Department, 24, rue Royale, F-75008 Paris (FR).

(21) International Application Number: **PCT/IB00/01938**

(22) International Filing Date: 7 December 2000 (07.12.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/169,629 8 December 1999 (08.12.1999) US
60/187,470 6 March 2000 (06.03.2000) US

(71) Applicant (*for all designated States except US*): **GENSET**
[FR/FR]; Intellectual Property Department, 24, rue Royale,
F-75008 Paris (FR).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors: and

(75) Inventors/Applicants (*for US only*): **DUMAS MILNE**
EDWARDS, Jean-Baptiste [FR/FR]; 8, rue Grégoire de
Tours, F-75006 Paris (FR). **BOUGUELERET, Lydie**
[FR/FR]; 108, avenue Victor Hugo, F-92170 Vanves
(FR). **JOBERT, Séverin** [FR/FR]; 7, impasse Tourneux,
F-75010 Paris (FR).

Published:

— *Without international search report and to be republished
upon receipt of that report.*

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: **FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS**

(57) Abstract: The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

WO 01/42451 A2